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Hydrological Memoranda, No.1 (revised)

Part II

Averages of Rainfall

for

Scotland and Northern Ireland

1916-1950

(Monthly Weather Report and Daily Weather Report Stations)

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Averages of rainfall, 1916-1950, M.W.R. & D.W.R. stations, Part II

Introduction

This memorandum contains monthly and annual averages of rainfall for the period 1916-1950 for 131 of the climatological stations in Scotland (118) and Northern Ireland (13) for which data are published in the Monthly Weather Report and the Monthly Summary of the Daily Weather Report. Part I deals with stations in England, Wales and the Islands.

Since the issue of Hydrological Memorandum No. 1 in January 1958, a number of relatively new stations have recorded sufficient data for the estimation of averages to be attempted. Except in very rare cases only records for 5 years or longer have been reviewed. Averages will not be found for all the 5-year old stations; where the calculations showed slightly erratic results they have been rejected. This does not necessarily mean that the record is faulty but that decisions are postponed until a few more years of observations are available. In other cases, the wind-swept sites at some airfields result in a noticeable deficiency in catch and consequently in an average which has, therefore, been rejected.

These averages will be used in Table III of the Monthly Weather Report from January 1965. Those in the original Memorandum for stations which ceased prior to June 1964 have been omitted.

The 131 stations fall into three classes, indicated by the letters A, B, C against the station names with the following significance:-

Class A. Averages for 28 stations reproduced here for the sake of completeness and convenience, are given in "Averages of Rainfall for Great Britain and Northern Ireland, 1916-1950". This, the major publication with regard to monthly and annual averages of rainfall, 1916-1950, contains information for 719 stations based on records which were complete or nearly complete for the entire 35-year period. The introduction to this publication (M.O.635) should be consulted for further discussion of these averages.

Class B. Averages for 3 stations have been taken from a supplementary list of stations with averages similar in all respects to those of Class A. The information was excluded from the major publication simply because the areas represented were well covered by averages for the 719 stations in the final selection.

Class C. Averages for 100 stations with incomplete data during the 35-year period, 1916-1950. The data for the different stations were incomplete in the sense of being either non-existent for various years or not satisfactory because of site factors, faulty instruments or defective nbservational techniques. But in each case, however short the period for which satisfactory data were available, the computed averages have been weighted to represent the whole period 1916-1950, and the final values have been tested to ensure that they are, as far as possible, acceptably representative for the period. It is possible, especially for stations established in relatively recent years, that with the accumulation of further data some adjustment of these weighted averages will become desirable. (The same remark may apply, though with very much reduced force, to a few of the stations in classes A and B for which data were not complete or fully reliable, or where it has become necessary to move the climatological enclosure a short distance.)

In this class, C, averages for 77 stations are included for the first time, 67 for Scotland, 10 for Northern Ireland. It is regretted that averages for the new site at Aldergrove are not yet available but a special supplement will be issued as soon as possible.

In the main table which follows, the averages are given in inches and the stations have been re-arranged in the order of the districts used in the Monthly Weather Report. For each station the National Grid Reference or the Irish Grid Reference has been given. Altitudes are to be found in column 3 of Table III in any Monthly Weather Report.

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A supplementary table is given in which the stations used in the Monthly Summary to the Daily Weather Report are listed in the order in which they appear in that publication and their averages are given in millimetres. Aldergrove is omitted. The annual averages in millimetres have been obtained by straightforward conversion, with each result expressed to the nearest interger; but some of the monthly averages have been slightly adjusted so that for any station, the sum of the twelve monthly averages in millimetres is exactly equal to the annual average in millimetres. Such adjustments involve an element of subjective judgment, but are based on fairly obvious and commonsense rules (e.g. they are applied to months with relatively large average values, in order to minimize the percentage adjustment for individual months) and, at the most, are rarely as much as one per cent.

The final table gives the values in inches of average general rainfall, 1916-1950, over England, Wales, England and Wales, Scotland, Great Britain and Northern Ireland. The annual value for the United Kingdom is the same as that for Great Britain.

The values published in January 1958 were provisional only, being calculated from the information then available. This new set of averages have been based on annual values obtained by planimeter measurements of the maps of average annual rainfall which were not available in 1957. It is considered that they are the best it is possible to provide.

Meteorological Office, Met.O.3a
Bracknell, Berks.

A. Bleasdale
H. Rowsell

July, 1964

Average Rainfall, 1916-1950, M.W.R. Stations, (inches)

Division and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec	Year
SCOTLAND, N.																
Zetland	Lerwick Obs.	HU (411) 454396	C	5.08	4.07	3.57	2.93	2.31	2.25	2.73	2.96	3.94	4.69	4.94	5.08	44.55
	Baltasound	HP (412) 609094	A	4.92	3.88	3.68	2.96	2.39	2.57	2.65	2.88	4.05	4.77	5.13	5.05	44.93
Orkney	Stenness	HY (310) 299118	C	4.27	3.05	2.65	2.61	1.98	2.06	2.73	3.09	3.76	4.51	4.44	4.44	39.59
	Kirkwall	HY (310) 483076	C	4.25	3.15	2.68	2.60	1.93	2.04	2.64	2.87	3.74	4.53	4.41	4.53	39.37
Caithness	Wick	ND (39) 366523	A	2.93	2.00	1.81	2.03	1.81	2.04	2.57	2.63	2.90	3.12	3.16	2.97	29.97
Sutherland	Cape Wrath	NC (29) 260747	C	5.02	3.27	2.89	3.03	2.61	2.98	3.55	4.03	4.59	5.16	5.35	4.88	47.36
	Achany	NC (29) 569018	C	4.60	3.40	2.82	3.03	2.12	2.45	3.24	3.24	3.65	4.69	4.02	4.23	41.49
	Strathy	NC (29) 830609	C	4.45	3.21	2.79	2.79	2.19	2.70	3.21	3.56	4.07	4.84	4.63	4.41	42.85
Ross & Cromarty	Stornoway	NB (19) 465332	C	4.18	2.68	2.29	2.33	2.29	2.56	3.08	3.35	3.75	4.38	4.50	4.06	39.45
	Poolewe	NG (18) 861818	C	6.19	4.60	3.95	4.12	2.95	3.83	4.30	4.95	5.66	6.36	5.77	6.25	58.93
	Achnashellach	NH (28) 038492	C	8.91	6.80	5.59	5.59	3.81	5.02	5.75	6.56	7.13	9.15	8.02	8.67	81.00
	Kinlochewe	NH (28) 024630	C	8.45	6.36	5.43	5.58	3.64	4.73	5.51	6.28	7.06	8.69	7.52	8.30	77.55
	Fortrose	NH (28) 749557	B	2.26	1.70	1.49	1.66	1.92	1.79	2.74	2.57	2.21	2.81	2.23	2.05	25.43
	Tarbatness	NH (28) 947875	C	1.84	1.32	1.16	1.43	1.78	1.60	2.37	2.26	2.04	2.42	1.97	1.76	21.95
Inverness	Benbecula	NF (08) 784556	C	4.71	3.01	2.51	2.56	2.74	2.92	3.64	3.81	4.22	5.12	5.03	4.62	44.89
	Isle of Rhum	NM (17) 402996	C	10.81	7.54	5.75	5.66	5.36	6.35	7.34	8.23	9.33	11.51	10.91	10.42	99.21
	Prabost	NG (18) 418501	C	8.12	5.68	4.60	4.60	3.74	4.10	4.74	5.46	6.75	8.55	7.90	7.62	71.86
	Duntulm	NG (18) 399718	C	5.84	3.93	3.24	3.40	2.87	3.35	3.83	4.41	5.05	6.00	5.63	5.58	53.13

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Average Rainfall, 1916-1950, M.W.R. Stations, (inches) (continued)

Division and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Inverness (contd.)	Onich	NN (27) 030635	C	9.77	6.92	5.45	4.80	4.07	4.88	5.94	6.59	7.24	9.12	7.89	8.71	81.38
	Cannich	NH (28) 297259	C	5.80	3.98	2.95	3.09	2.29	2.67	3.32	3.51	4.12	5.28	4.77	5.00	46.78
	Inverness	NH (28) 668462	C	2.49	1.74	1.38	1.64	1.95	1.79	2.68	2.83	2.42	2.67	2.29	2.10	25.98
	Glenmore Lodge	NH (28) 986095	C	4.36	3.00	2.44	2.76	2.72	2.56	3.80	3.36	3.48	4.40	3.76	3.36	40.00
SCOTLAND, E.																
Nairn	Nairn	NH (28) 862566	C	2.00	1.50	1.38	1.60	1.97	1.88	2.75	2.77	2.32	2.72	2.20	1.90	24.99
Moray	Forres	NJ (38) 047587	C	1.84	1.43	1.33	1.55	1.89	2.02	2.85	2.71	2.39	2.71	2.14	1.75	24.61
	Kinloss	NJ (38) 069625	C	1.81	1.35	1.28	1.57	1.89	1.98	2.78	2.71	2.32	2.66	2.13	1.69	24.17
	Elgin	NJ (38) 226617	C	1.97	1.45	1.37	1.74	1.95	2.13	2.85	2.83	2.62	2.80	2.36	1.87	25.94
	Lossiemouth	NJ (38) 211701	C	1.87	1.42	1.37	1.59	1.87	1.99	2.74	2.67	2.49	2.69	2.29	1.92	24.91
	Gordon Castle	NJ (38) 350595	A	2.36	1.84	1.69	1.83	2.09	2.26	3.08	3.11	3.05	3.14	2.89	2.23	29.57
Aberdeen	Braemar	NO (37) 151912	A	4.10	2.69	2.23	2.25	2.61	1.88	2.98	3.09	2.97	4.13	3.80	3.76	36.49
	Balmoral	NO (37) 253949	A	3.46	2.20	2.05	2.24	2.46	1.85	3.03	2.89	2.82	3.71	3.34	3.20	33.25
	Huntly	NJ (38) 529402	C	3.16	2.38	2.28	2.45	2.60	2.52	3.41	3.20	3.38	3.74	3.48	2.95	35.55
	Fyvie Castle	NJ (38) 764393	A	3.13	2.60	2.28	2.27	2.51	2.21	3.20	2.94	3.13	3.73	3.67	2.96	34.63
	Craibstone	NJ (38) 872107	A	3.03	2.26	2.04	2.20	2.68	2.05	3.33	2.98	3.05	3.59	3.53	3.16	33.90
	Dyce	NJ (38) 873125	C	3.14	2.36	2.12	2.29	2.78	2.15	3.45	3.10	3.17	3.74	3.67	3.28	35.25
	Aberdeen	NJ (38) 915042	A	2.84	2.11	2.01	2.21	2.61	2.08	3.29	2.87	2.97	3.43	3.40	3.11	32.93
	Udny	NJ (38) 906232	C	3.43	2.60	2.26	2.48	2.79	2.22	3.58	3.24	3.58	3.91	4.02	3.54	37.65
	Rattray Head	NK (48) 093582	C	2.49	1.81	1.67	1.79	1.96	1.81	2.69	2.61	2.89	2.98	3.09	2.55	28.34

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Average Rainfall, 1916-1950, M.W.R. Stations (inches) (continued)

Division and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Kincardine	Fettercairn	NO (37) 669782	C	3.43	2.61	2.34	2.53	3.04	2.34	3.82	3.63	3.47	4.17	4.02	3.59	38.99
	Stonehaven	NO (37) 873864	C	2.60	1.91	1.75	1.97	2.39	1.90	3.08	2.75	2.78	3.24	3.11	2.75	30.23
	Muchalls	NO (37) 898919	C	2.56	1.87	1.73	1.93	2.35	1.87	3.06	2.65	2.71	3.19	3.06	2.77	29.75
Angus	Mylnefield	NO (37) 341299	C	2.67	1.97	1.74	1.63	2.28	1.77	2.84	3.07	2.39	2.89	2.70	2.16	28.11
	Dundee	NO (37) 435310	C	2.83	2.17	1.96	1.74	2.61	1.99	3.20	3.32	2.70	3.26	2.86	2.42	31.06
	Glamis Castle	NO (37) 388486	C	3.43	2.45	1.99	1.86	2.63	1.95	3.10	3.39	2.86	3.56	3.42	3.15	33.79
	Buddon Ness	NO (37) 539309	C	2.53	1.86	1.74	1.71	2.30	1.83	2.87	2.89	2.53	2.92	2.64	2.28	28.10
	Carnoustie	NO (37) 569344	C	2.62	1.92	1.81	1.78	2.39	1.90	2.97	3.00	2.62	3.03	2.74	2.36	29.14
	Arbroath	NO (37) 649411	C	2.28	1.86	1.60	1.55	2.13	1.65	2.63	2.44	2.49	2.89	2.52	2.21	26.25
	Montrose	NO (37) 707617	A	2.48	1.87	1.65	1.85	2.26	1.81	2.93	2.80	2.61	3.10	2.82	2.47	28.65
Perth	Strathyre	NN (27) 560168	C	9.79	6.95	5.25	4.85	4.61	4.12	5.33	6.30	6.63	9.29	8.32	9.39	80.83
	Callander	NN (27) 627077	C	7.34	4.97	3.88	3.51	3.58	3.27	4.18	5.09	5.09	6.92	6.18	6.61	60.62
	Ardfalnaig	NN (27) 702394	C	6.59	4.46	3.22	3.06	3.11	2.65	3.73	3.89	4.20	5.97	4.98	6.02	51.88
	Dunblane	NN (27) 776011	C	4.85	3.20	2.59	2.34	2.63	2.38	3.08	3.57	3.66	4.48	4.03	4.27	41.08
	Pitlochry	NN (27) 945588	C	3.87	2.62	1.98	1.85	2.32	1.75	2.86	2.82	2.76	3.70	3.39	3.70	33.62
	Faskally	NN (27) 918599	C	4.06	2.73	2.09	2.06	2.45	2.02	2.94	2.91	2.84	3.90	3.55	3.90	35.45
	Perth	NO (37) 101239	A	3.02	2.19	1.91	1.72	2.31	1.92	3.18	2.97	2.65	3.30	2.80	2.72	30.69
	Blairgowrie	NO (37) 175438	C	3.08	2.24	1.76	1.61	2.18	1.85	2.83	2.87	2.45	3.20	2.90	2.90	29.87
	Glenshee Lodge	NO (37) 133684	C	4.95	3.45	2.77	2.63	3.18	2.27	3.90	4.13	3.77	4.90	4.67	4.76	45.38

G.11824/MAL/7/64/100

Average Rainfall, 1916-1950, M.W.R. Stations (inches) (continued)

Division and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Fife	Kirkcaldy	NT (36) 272907	B	2.65	1.92	1.80	1.65	2.42	2.08	3.12	3.27	2.79	2.94	2.84	2.26	29.74
	Cupar	NO (37) 388152	C	2.91	1.94	1.85	1.62	2.29	1.94	2.93	2.84	2.55	2.95	2.69	2.46	28.97
	Leuchars	NO (37) 458208	B	2.46	1.71	1.63	1.53	2.21	1.70	2.84	2.68	2.42	2.82	2.54	2.15	26.69
	St. Andrews	NO (37) 502171	A	2.73	1.83	1.77	1.58	2.29	1.78	2.80	2.79	2.44	2.90	2.77	2.38	28.06
Midlothian	Balerno	NT (36) 147651	C	3.67	2.49	2.30	2.30	2.74	2.37	3.63	3.71	3.45	3.83	3.37	3.23	37.09
	Turnhouse	NT (36) 159739	C	2.43	1.65	1.56	1.59	2.16	1.86	2.91	3.10	2.54	2.78	2.37	2.02	26.97
	Edinburgh -E. Craigs	NT (36) 183735	C	2.50	1.68	1.60	1.62	2.17	1.92	2.95	3.17	2.59	2.83	2.42	2.06	27.51
	Davidson's Mains	NT (36) 199757	C	2.53	1.83	1.63	1.66	2.25	2.00	2.93	3.14	2.62	2.90	2.45	2.19	28.13
	Penicuik	NT (36) 233599	C	3.66	2.57	2.35	2.20	2.76	2.46	3.62	3.78	3.40	3.84	3.40	3.28	37.32
	Bush House	NT (36) 244636	C	3.35	2.35	2.28	2.25	2.71	2.39	3.57	3.78	3.28	3.67	3.17	2.35	35.65
	Edinburgh - Blackford Hill	NT (36) 259706	A	2.45	1.68	1.60	1.62	2.21	1.88	3.03	3.15	2.55	2.83	2.42	2.11	27.53
	Liberton	NT (36) 273705	C	2.62	1.82	1.71	1.71	2.28	1.97	2.94	3.14	2.65	2.94	2.51	2.22	28.51
	Royal Bot. Gdn.	NT (36) 247756	C	2.38	1.71	1.55	1.57	2.19	1.90	2.75	2.96	2.52	2.75	2.35	2.08	26.71
E. Lothian	Haddington	NT (36) 513736	C	2.25	1.56	1.61	1.56	2.07	1.79	2.59	2.90	2.25	2.67	2.35	2.00	25.60
	North Berwick	NT (36) 555852	A	2.12	1.48	1.61	1.45	2.11	1.94	2.68	3.06	2.43	2.65	2.34	1.82	25.69
	Dunbar	NT (36) 672791	C	1.99	1.38	1.48	1.38	1.90	1.73	2.37	2.71	2.11	2.41	2.18	1.81	23.45

G.11824/MAL/7/64/100

Average Rainfall, 1916-1950, M.W.R. Stations, (inches), (continued)

Division and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec	Year
Berwick	Marchmont	NT (36) 665633	C	2.88	2.18	2.12	1.87	2.21	2.02	2.94	3.28	2.58	3.25	2.98	2.36	30.67
	Whitchester	NT (36) 721589	C	3.03	2.36	2.12	2.02	2.43	2.36	3.34	3.78	2.86	3.54	3.24	2.63	33.71
Peebles	Stanhope Farm	NT (36) 123296	C	5.16	3.27	2.87	2.83	2.87	2.69	3.59	4.04	3.77	4.84	4.44	4.49	44.86
	Blyth Bridge	NT (36) 141463	C	3.80	2.57	2.28	2.31	2.53	2.24	3.18	3.43	3.25	3.72	3.43	3.40	36.14
	West Linton	NT (36) 150520	C	3.96	2.72	2.52	2.44	2.80	2.48	3.71	3.91	3.66	4.02	3.66	3.51	39.39
	Glentress	NT (36) 285397	C	3.29	2.19	1.92	1.92	2.16	1.89	2.50	2.83	2.62	3.26	2.95	2.92	30.45
Selkirk	Bowhill	NT (36) 427273	C	3.70	2.47	2.23	2.09	2.43	2.16	2.92	3.26	2.85	3.64	3.29	3.26	34.30
Roxburgh	Wauchope	NT (36) 587097	C	3.53	2.42	2.42	2.17	2.50	2.50	3.17	3.82	3.17	3.63	3.14	3.17	35.64
SCOTLAND, W.																
Argyll	Tiree	NL (07) 999446	C	4.75	3.12	2.60	2.60	2.55	2.81	3.39	3.61	4.13	5.10	4.66	4.66	43.98
	Rhuvaal	NR (16) 426792	C	6.39	4.24	3.31	3.31	3.25	3.55	4.24	4.71	5.46	6.98	6.34	6.34	58.12
	Colonsay	NR (16) 393966	C	5.79	3.98	3.13	3.03	2.98	3.30	3.88	4.36	4.99	6.32	5.63	5.68	53.12
	Achaglachgach	NR (16) 813643	C	6.86	4.66	3.68	3.74	3.49	3.43	4.41	4.60	5.64	7.41	6.50	6.86	61.28
	Lephinmore	NR (16) 985926	C	8.25	5.50	4.44	4.30	3.87	3.87	4.86	5.57	6.41	8.25	7.33	7.82	70.47
	Glenbranter	NS (26) 109972	C	11.41	7.82	6.13	5.94	4.90	5.18	6.13	7.16	8.30	11.03	9.80	10.46	94.26
	Younger Bot.Gdn.	NS (26) 141856	A	11.39	7.80	6.29	5.84	4.94	5.09	6.10	7.12	8.20	10.87	10.00	10.65	94.29
Bute	Rothesay	NS (26) 083649	A	6.00	4.08	3.34	3.28	3.49	3.47	4.27	4.80	5.03	6.67	5.84	5.92	56.19
	Millport	NS (26) 174544	A	5.00	3.24	2.77	2.63	2.86	2.74	3.39	3.73	4.13	5.16	4.66	4.83	45.14
Dunbarton	Helensburgh	NS (26) 303836	A	6.57	4.58	3.66	3.27	3.56	3.39	4.17	4.93	4.84	6.62	5.85	6.15	57.59
Stirling	Stirling	NS (26) 793936	A	4.55	2.87	2.31	2.17	2.62	2.24	3.15	3.46	3.42	4.17	3.76	3.78	38.50
	Falkirk	NS (26) 879803	A	4.10	2.92	2.42	2.05	2.60	2.25	3.22	3.44	3.22	3.93	3.59	3.45	37.19

G.11824/MAL/7/64/100

Average Rainfall, 1916-1950, M.W.R. Stations (inches), (continued)

Division and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Renfrew	Greenock	NS (26) 274757	A	7.83	5.09	4.06	3.55	3.59	3.36	4.07	4.63	5.35	7.41	6.58	6.99	62.51
	Paisley	NS (26) 478642	A	5.21	3.47	2.80	2.48	2.80	2.57	3.26	3.58	3.85	5.12	4.46	4.62	44.22
	Barrhead	NS (26) 511601	A	5.29	3.55	2.91	2.64	2.87	2.69	3.46	3.78	3.96	5.05	4.60	4.73	45.53
	Renfrew	NS (26) 508662	A	4.66	3.19	2.51	2.32	2.63	2.41	3.10	3.33	3.57	4.70	4.12	4.19	40.73
Lanark	Thorntonhall	NS (26) 590555	C	5.16	3.46	2.86	2.67	2.95	2.81	3.55	4.06	4.15	5.07	4.66	4.70	46.10
	Glasgow, Springburn	NS (26) 610685	C	4.22	2.87	2.47	2.31	2.71	2.59	3.31	3.71	3.59	4.46	3.79	3.82	39.85
	Coatbridge	NS (26) 708646	C	3.78	2.58	2.09	2.01	2.40	2.23	3.04	3.43	3.29	3.82	3.43	3.25	35.35
	Leadhills	NS (26) 888153	C	7.77	4.90	4.12	4.05	3.99	3.79	4.90	5.36	5.55	7.19	6.67	7.06	65.35
	Carnwath	NS (26) 980462	C	3.76	2.49	2.00	2.04	2.31	2.14	2.80	3.25	3.25	3.83	3.35	3.31	34.53
	Camps Res.	NS (26) 997226	C	5.44	3.44	2.89	2.84	2.89	2.70	3.34	3.85	3.85	5.09	4.63	4.86	45.82
Ayr	Turnberry	NS (26) 203062	C	4.62	2.82	2.61	2.31	2.56	2.61	3.32	3.53	3.95	4.75	4.37	4.58	42.03
	Auchincruive	NS (26) 389236	C	4.18	2.68	2.41	2.17	2.52	2.60	3.35	3.47	3.75	4.50	3.83	3.98	39.44
	Prestwick Airport	NS (26) 358269	C	3.92	2.51	2.25	2.03	2.36	2.44	3.14	3.25	3.51	4.21	3.58	3.73	36.93
	Kilmarnock	NS (26) 421377	C	4.33	2.91	2.58	2.41	2.70	2.70	3.45	3.83	3.90	4.70	4.04	4.04	41.59
Dumfries	Dalmacallan	NX (25) 799891	C	6.75	4.11	3.66	3.26	3.49	3.20	4.39	4.60	4.73	6.02	5.74	6.30	56.25
	Dumfries	NX (25) 980746	C	4.75	2.87	2.74	2.44	2.74	2.65	3.85	3.98	3.72	4.62	4.15	4.28	42.79
	Eskdalemuir Obs.	NT (36) 235026	A	7.56	4.60	3.96	3.80	3.78	3.97	5.00	5.50	5.33	6.54	5.97	6.26	62.27
Kirkcudbright	Bargrennan	NX (25) 361789	C	6.97	4.28	3.75	3.63	3.45	3.33	4.40	4.88	5.47	6.72	6.19	6.42	59.49
	Palnure	NX (25) 452646	C	6.21	3.91	3.43	3.00	3.32	3.00	4.01	4.50	4.71	6.05	5.67	5.73	53.54
	Clatteringshaws	NX (25) 554780	C	10.09	6.31	5.33	4.75	5.00	4.35	5.90	6.89	7.13	8.94	8.53	8.77	81.99

G.11824/MAL/7/64/100

Average Rainfall, 1916-1950, M.W.R. Stations (inches), (continued)

Division and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Kirkcudbright (continued)	Glenlee	NX (25) 606805	C	7.38	4.63	3.91	3.36	3.66	3.24	4.33	4.81	4.99	6.67	6.37	6.73	60.08
	Dundeugh	NX (25) 598879	C	7.27	4.25	3.78	3.31	3.42	3.31	4.13	4.72	5.20	6.73	6.32	6.61	59.05
	Glenlochar Barrage	NX (25)732646	C	5.41	3.35	3.07	2.73	3.07	2.78	3.79	4.31	4.22	5.17	4.94	5.08	47.92
	Threave	NX (25) 751607	C	5.66	3.43	3.23	2.88	3.23	2.98	4.29	4.64	4.49	5.45	5.05	5.15	50.48
Wigtown	West Freugh	NX (25) 108544	C	4.51	2.72	2.44	2.20	2.52	2.36	3.04	3.36	3.67	4.47	4.23	4.43	39.95
	Penwhirn	NX (25) 127693	C	6.82	4.14	3.78	3.29	3.78	3.71	4.63	5.12	5.66	6.88	6.40	6.70	60.91

Averages of Rainfall, 1916-1950, M.W.R. stations. (inches)

Division and County	Station Name	I.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
N. IRELAND																
Londonderry	Ballykelly	IC (24) 624235	C	3.68	2.52	2.19	2.41	2.34	2.38	3.38	3.49	3.34	3.90	3.68	3.82	37.13
	Moneydig	IC (24) 890170	A	4.16	2.84	2.63	2.67	2.76	2.72	3.90	3.99	3.73	4.46	4.20	4.37	42.43
Antrim	Portrush	IC (24) 854411	C	3.57	2.48	2.15	2.30	2.33	2.33	3.28	3.39	3.35	3.87	3.68	3.72	36.45
	* Aldergrove (new site)	IJ (33) 147798	C													
	Larne	ID (25) 393026	C	4.53	3.16	2.61	2.69	2.82	2.61	3.42	3.64	3.76	4.53	4.40	4.58	42.75
Down	Hillsborough	IJ (33) 251577	C	3.75	2.59	2.13	2.20	2.51	2.27	3.08	3.29	3.05	3.65	3.29	3.61	35.42
	Stormont Castle	IJ (33) 402749	C	4.00	2.71	2.30	2.33	2.45	2.33	3.26	3.37	3.19	3.82	3.48	3.82	37.06
Armagh	Armagh	IH (23) 878458	A	3.26	2.82	1.97	2.07	2.36	2.41	3.29	3.38	2.92	3.35	2.90	3.13	33.26
	Loughall	IH (23) 907519	C	3.05	2.09	1.82	1.91	2.19	2.12	2.99	3.11	2.71	3.14	2.71	2.96	30.80
	Bessbrook	IJ (33) 051284	A	4.13	2.89	2.49	2.37	2.73	2.73	3.65	3.86	3.49	4.05	3.69	4.05	40.13
Tyrone	Lislap Forest	IH (23) 485823	C	5.30	3.79	3.22	3.32	3.37	3.32	4.46	4.72	4.57	5.35	5.09	5.40	51.91
	Cookstown	IH (23) 816748	C	4.08	2.69	2.34	2.54	2.77	2.62	3.49	3.80	3.49	4.08	3.76	3.96	39.62
Fermanagh	Roscor	IG (13) 971551	A	4.68	3.28	2.75	2.84	2.94	3.33	4.29	4.73	4.53	5.01	4.92	4.92	48.22
	Castle Archdale	IH (23) 189593	C	4.01	2.91	2.50	2.46	2.50	2.74	3.64	4.01	3.65	4.26	4.05	4.22	40.95

* Not yet available

G.11824/MAL/7/64/200

Monthly and Annual Average General Rainfall 1916--1950

MONTHS	ENGLAND in.	WALES in.	ISLE OF MAN in.	SCOTLAND in.	NORTHERN IRELAND in.	ENGLAND AND WALES in.	GREAT BRITAIN in.	
January	3.2	5.9	5.5	6.1	4.3	3.6	4.4	
February	2.3	4.1	3.4	4.2	3.0	2.6	3.1	
March	2.1	3.3	3.1	3.5	2.6	2.2	2.7	
April	2.2	3.2	2.9	3.5	2.6	2.3	2.8	
May	2.3	3.4	3.1	3.4	2.8	2.5	2.8	
June	2.0	3.1	3.0	3.4	2.8	2.2	2.6	
July	3.0	4.2	3.4	4.5	3.8	3.1	3.6	
August	3.0	4.6	4.2	4.8	4.0	3.2	3.7	
September	2.7	4.5	4.5	5.0	3.8	3.0	3.7	
October	3.3	5.8	5.5	6.2	4.4	3.6	4.5	
November	3.5	5.7	5.2	5.7	4.1	3.8	4.4	
December	3.1	5.6	5.4	5.6	4.3	3.5	4.2	
YEAR	32.7	53.4	49.2	55.9	42.5	35.6	42.5	
AREA (Sq. miles) *	50327	8017	221	30411	5459	58344	88755	

* From "Britain, 1964", Central Office of Information (H.M.S.O.)

G.11738/MAL/6/64/150

Averages of rainfall 1916-1950, D.W.R. stations (millimetres)

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
KEW	A	55	39	37	46	46	44	62	57	50	57	63	52	608
THORNEY ISLAND	C	76	52	44	45	44	36	52	54	53	73	80	72	681
GORLESTON	A	56	41	34	42	38	42	59	51	57	62	70	55	607
CARDINGTON	C	45	34	33	40	46	36	53	48	47	49	53	43	527
BOSCOMBE DOWN	C	74	52	45	50	47	41	63	59	60	74	81	77	723
ROSS ON WYE	A	74	51	49	50	55	38	58	61	58	71	74	69	708
RHOOSE (CARDIFF)	C	94	61	52	56	59	48	75	87	85	99	94	89	899
PLYMOUTH	C	110	79	69	56	61	51	65	73	73	97	114	115	963
ELMDON	C	64	48	43	50	57	42	66	62	55	64	68	61	680
VALLEY	C	91	58	53	48	57	51	64	74	80	98	91	90	855
MANCHESTER	C	76	60	45	48	57	59	79	81	68	82	77	70	802
WATNALL	C	68	51	44	49	53	44	69	66	56	64	68	59	691
DISHFORTH	C	61	45	38	42	49	45	63	63	53	60	60	56	635
TYNEMOUTH	C	59	42	39	41	51	45	75	77	59	63	63	61	675
ESKDALEMUIR	A	192	117	101	96	96	101	127	140	135	166	152	159	1582
RENFREW	A	118	81	64	59	67	61	79	85	91	119	105	106	1035
LEUCHARS	B	63	43	41	39	56	43	72	68	62	72	65	54	678
DYCE	C	80	60	54	58	71	55	87	79	80	95	93	83	895
STORNOWAY	C	106	68	58	59	58	65	78	85	95	112	115	103	1002
ALDERGROVE	C													